



SKDTS-60 weighs 13.44kg/m. Sold as singles

Part Number	Closed Length: L	Extension Length: D	Load per Pair: kg	Drilling Pattern		
				"A"	"B"	"C"
4015.SKDTS060.0200	200	200	90	50	-	-
4015.SKDTS060.0250	250	250	95	50	-	50
4015.SKDTS060.0300	300	300	100	50	-	100
4015.SKDTS060.0350	350	350	105	50	-	150
4015.SKDTS060.0400	400	400	110	50	-	200
4015.SKDTS060.0450	450	450	115	50	-	250
4015.SKDTS060.0500	500	500	120	50	-	300
4015.SKDTS060.0550	550	550	115	50	-	350
4015.SKDTS060.0600	600	600	110	50	-	400
4015.SKDTS060.0650	650	650	105	50	200	-
4015.SKDTS060.0700	700	700	100	50	225	-
4015.SKDTS060.0750	750	750	96	50	250	-
4015.SKDTS060.0800	800	800	92	50	275	-
4015.SKDTS060.0850	850	850	88	50	300	-
4015.SKDTS060.0900	900	900	84	50	325	-
4015.SKDTS060.0950	950	950	81	50	350	-
4015.SKDTS060.1000	1000	1000	78	50	375	-
4015.SKDTS060.1050	1050	1050	75	50	400	-
4015.SKDTS060.1100	1100	1100	72	50	425	-
4015.SKDTS060.1150	1150	1150	69	50	450	-
4015.SKDTS060.1200	1200	1200	66	50	475	-
4015.SKDTS060.1250	1250	1250	63	50	500	-
4015.SKDTS060.1300	1300	1300	60	50	525	-
4015.SKDTS060.1350	1350	1350	57	50	550	-
4015.SKDTS060.1400	1400	1400	54	50	575	-
4015.SKDTS060.1450	1450	1450	51	50	600	-
4015.SKDTS060.1500	1500	1500	48	50	625	-
4015.SKDTS060.1550	1550	1550	45	50	650	-
4015.SKDTS060.1600	1600	1600	42	50	675	-

Professional Range - **Stainless Steel**

Full Extension Base Mounted

Type: SKDTS-60

Version: 2023/1

SKDTS-60

SLIDING
SYSTEMS

Options:

'MM'- Both beams threaded

'FF' - Both beams countersunk

'120'- 120% over-extension of standard slide

Bespoke length, drilling pattern & extension on request

Do not dismantle the slide!



The maximum safe working load for KDTS is stated for a fully extended pair of slides, mounted flat. Use all fixing holes and spread the load evenly across the inner beam. Deflection is calculated at approx 1% of the closed length, at or near full load capacity.



If mounting SKDTS on the direct axis, upright as in the image above, increase the load capacity by between 300-400% ,depending on the slide length. Or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of SKDTS slides on the indirect axis, flat, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All stainless steel parts

Beams: Stainless 316L (1.4404) cold drawn & precision milled

Ball bearings: Stainless 316L (1.4404)

Ball cages: Stainless 430 Ferritic (1.4016)

End bolts: Stainless A2 304 (1.4301)

Surface treatment: Polished

Temperature range: Cryogenic to $\approx 800^{\circ}$ C with suitable lubrication & material yield strength reduction

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & low temp grease upon request

Thread pitches: As per end profile image - coarse



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